GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:3658
ANSWERED ON:18.12.2006
CLINICAL RESEARCH MARKET
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Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether clinical research market in India is reportedly estimated to be US $ 100 million and would be US $ 300 million by 2010;

(b) if so, the extent of outsourced research grabbed by India in the World Pharmaceutical Market;

(c) whether China is the fastest growing pharma market in the World;

(d) if so, whether India is not able to compete with China and other Multi-National Companies due to lack of resources, strong linkage between industry and academia, inadequate regulatory standards etc.; and

(e) if so, the steps proposed to be taken to address these issues to make India Pharma Research and Development hub of the World?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS & MINISTER OF THE STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI B.K. HANDIQUE)

(a) to (e): According to Mckinsey Report as reported in Pharma Bio World (March - April, 2005), the Clinical Research Market is expected to grow to US $ 1.5 billion in 2010. With the application of product patents in case of Pharmaceuticals in India w.e.f. 1.1.2005, the confidence level of Western pharma companies towards India for contract Research and Development work is going up, while leading Indian companies by themselves are also conducting clinical trials in India. India has around 50% cost advantage over USA in clinical trials. Due to availability of upgraded infrastructural facilities, the country is becoming a hub for clinical trials. Many MNCs are using India as a base for running their phase II and Phase III clinical trials. Fiscal and non-fiscal incentives are given to promote Research and Development in pharmaceutical sector in the country. These developments have led to the rapid increase in clinical research market in India though the exact size of the present market is not available with this Department.